

Message

From: Friedman, Dana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ABDD483B92674BC597BB5315B77100E5-DANA FRIEDMAN]
Sent: 12/8/2021 9:09:49 PM
To: Peterson, Steven R. [peterson.stevenr@epa.gov]
Subject: RE: Follow-up - Press inquiry E&E News re: Glyphosate and cancer warning; DDL COB 12/8

Thanks Steven. I think this should be sufficient.

From: Peterson, Steven R. <peterson.stevenr@epa.gov>
Sent: Wednesday, December 8, 2021 3:55 PM
To: Nguyen, Khue <Nguyen.Khue@epa.gov>; Friedman, Dana <Friedman.Dana@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>; Page, Jordan <Page.Jordan@epa.gov>
Cc: Muench, Andrew <muench.andrew@epa.gov>
Subject: RE: Follow-up - Press inquiry E&E News re: Glyphosate and cancer warning; DDL COB 12/8

I am unaware of any research that is ongoing, but attached is the "Answering Merits Brief Glyphosate" document that contains EPA's response to the petitioner's claims. The portion of the document that discusses toxicity of formulations is 44-55 of the actual document or p. 58 - 69 of the PDF.

Hope this helps !

From: Nguyen, Khue <Nguyen.Khue@epa.gov>
Sent: Wednesday, December 8, 2021 3:44 PM
To: Friedman, Dana <Friedman.Dana@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>; Peterson, Steven R. <peterson.stevenr@epa.gov>; Page, Jordan <Page.Jordan@epa.gov>
Cc: Muench, Andrew <muench.andrew@epa.gov>
Subject: RE: Follow-up - Press inquiry E&E News re: Glyphosate and cancer warning; DDL COB 12/8

Several years back, OPP was collaborating with NIH's national toxicology program. NIH was doing glyphosate formulations research related to cancer and genotoxicity: <https://ntp.niehs.nih.gov/whatwestudy/topics/glyphosate/index.html>

Their website says that the research is still ongoing, but has the team heard back from NIH about their research and any conclusions?

If that research is still ongoing, perhaps we should note that in any response.

Thanks,

Khue Nguyen
Team Leader
Risk Management and Implementation Branch 5
Pesticide Reevaluation Division (PRD)
Office of Pesticide Programs, EPA
202-566-2356
Nguyen.khue@epa.gov

From: Friedman, Dana <Friedman.Dana@epa.gov>
Sent: Wednesday, December 08, 2021 3:24 PM
To: Britton, Cathryn <Britton.Cathryn@epa.gov>; Peterson, Steven R. <peterson.stevenr@epa.gov>; Page, Jordan

<Page.Jordan@epa.gov>

Cc: Nguyen, Khue <Nguyen.Khue@epa.gov>; Muench, Andrew <muench.andrew@epa.gov>

Subject: RE: Follow-up - Press inquiry E&E News re: Glyphosate and cancer warning; DDL COB 12/8

(and thank you!) 😊

From: Friedman, Dana

Sent: Wednesday, December 8, 2021 3:23 PM

To: Britton, Cathryn <Britton.Cathryn@epa.gov>; Peterson, Steven R. <peterson.stevenr@epa.gov>; Page, Jordan <Page.Jordan@epa.gov>

Cc: Nguyen, Khue <Nguyen.Khue@epa.gov>; Muench, Andrew <muench.andrew@epa.gov>

Subject: RE: Follow-up - Press inquiry E&E News re: Glyphosate and cancer warning; DDL COB 12/8

It might be useful to look at our recent response brief as looking at formulations were part of the recent litigation where we asked for a remand on the eco side. Steven, can you dig that out?

From: Britton, Cathryn <Britton.Cathryn@epa.gov>

Sent: Wednesday, December 8, 2021 3:16 PM

To: Peterson, Steven R. <peterson.stevenr@epa.gov>; Page, Jordan <Page.Jordan@epa.gov>

Cc: Friedman, Dana <Friedman.Dana@epa.gov>; Nguyen, Khue <Nguyen.Khue@epa.gov>; Muench, Andrew <muench.andrew@epa.gov>

Subject: FW: Follow-up - Press inquiry E&E News re: Glyphosate and cancer warning; DDL COB 12/8

Steven and Jordan – are you aware of any “new collection of data regarding formulations” for glyphosate products? Press question below....

Thanks,
Cathryn

From: Ozmen, Shamus <Ozmen.Shamus@epa.gov>

Sent: Wednesday, December 08, 2021 3:10 PM

To: Cyran, Carissa <Cyran.Carissa@epa.gov>; Vogel, Dana <Vogel.Dana@epa.gov>; Wilbur, Donald <Wilbur.Donald@epa.gov>; Akerman, Gregory <Akerman.Gregory@epa.gov>; Perron, Monique <Perron.Monique@epa.gov>

Cc: Aubee, Catherine <Aubee.Catherine@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>; Muench, Andrew <muench.andrew@epa.gov>; Nguyen, Khue <Nguyen.Khue@epa.gov>

Subject: Follow-up - Press inquiry E&E News re: Glyphosate and cancer warning; DDL COB 12/8

Hello,

Thank you very much for working on the E&E glyphosate inquiry (original at the bottom) and looping folks in. Carissa is out of the office this afternoon so I'm helping to move a follow-up question:

Follow-up:

I had one follow-up question. The attorneys for Edwin Hardeman also argue in the Monsanto case that EPA has acknowledged the need for more data on the risks of *formulations containing glyphosate* (rather than glyphosate itself), but it has yet to collect that information. Have there been any updates on that front that I should know about?

Is there a new collection of data regarding formulations or messaging we are comfortable with regarding the need/progress of these data?

Thanks,
Shamus

For reference, here is the final response to the initial inquiry that OPA sent:

While EPA is not a party to this litigation, the following is information on EPA's review of glyphosate, including the agency's cancer determination.

On January 27, 2020, EPA released the glyphosate Interim Decision (ID) for registration review. As part of this action, EPA continues to find that there are no risks of concern to human health when glyphosate is used in accordance with current product labels. EPA also conducted an independent evaluation of the human carcinogenic potential of glyphosate as part of registration review and concluded that glyphosate is not likely to be a human carcinogen. EPA's comprehensive evaluation, which is described in EPA's Revised Issue Paper: Evaluation of Carcinogenic Potential, included an in-depth review of an extensive database of relevant studies submitted to the EPA or published in the open literature. EPA's cancer classification is in line with recent findings by many international expert panels and regulatory authorities, such as the Canadian Pest Management Regulatory Agency, Australian Pesticide and Veterinary Medicines Authority, European Food Safety Authority, German Federal Institute for Occupational Safety and Health, New Zealand Environmental Protection Authority, and the Food Safety Commission of Japan and the Joint Food and Agriculture Organization/World Health Organization Meeting on Pesticide Residues.

On November 12, 2021, EPA completed the next step in the registration review process and released the final glyphosate Biological Evaluation (BE) along with a summary of comments received on the draft BE and EPA's responses. In addition to evaluating toxicity and estimated exposure, the BE considered where glyphosate can be legally applied and compared this information to the ranges of U.S. threatened and endangered species. The BE also evaluated potential impacts of sublethal toxic effects and effects that are not due to direct toxicity (e.g., habitat modification). EPA has initiated consultation under the Endangered Species Act with the Services and is evaluating whether additional mitigation is needed to address ecological risks beyond what was required in the glyphosate ID.

The glyphosate registration review docket EPA-HQ-OPP-2009-0361 at www.regulations.gov includes all supporting documents EPA used to make the registration review interim decision. Additionally, all documents related to the 2016 FIFRA Scientific Advisory Panel (SAP) on EPA's Evaluation of Glyphosate's Carcinogenic Potential can be found in docket EPA-HQ-OPP-2016-0385 at www.regulations.gov. Information on glyphosate can also be found EPA's website.

From: Vogel, Dana <Vogel.Dana@epa.gov>

Sent: Tuesday, December 7, 2021 12:12 PM

To: Cyran, Carissa <Cyran.Carissa@epa.gov>; Wilbur, Donald <Wilbur.Donald@epa.gov>; Akerman, Gregory <Akerman.Gregory@epa.gov>; Perron, Monique <Perron.Monique@epa.gov>; Aube, Catherine

<Aubee.Catherine@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>

Cc: Reaves, Elissa <Reaves.Elissa@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>; Muench, Andrew <muench.andrew@epa.gov>; Nguyen, Khue <Nguyen.Khue@epa.gov>
Subject: RE: FOR HED REVIEW: Press inquiry E&E News re: Glyphosate and cancer warning; DDL: 3:00 pm today

Adding RD to this email chain since they are part of the team working on the glyphosate prop 65 issue and this inquiry overlaps with that effort.

From: Cyran, Carissa <Cyran.Carissa@epa.gov>

Sent: Tuesday, December 07, 2021 12:08 PM

To: Vogel, Dana <Vogel.Dana@epa.gov>; Wilbur, Donald <Wilbur.Donald@epa.gov>; Akerman, Gregory <Akerman.Gregory@epa.gov>; Perron, Monique <Perron.Monique@epa.gov>

Cc: Reaves, Elissa <Reaves.Elissa@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>; Muench, Andrew <muench.andrew@epa.gov>; Nguyen, Khue <Nguyen.Khue@epa.gov>

Subject: FOR HED REVIEW: Press inquiry E&E News re: Glyphosate and cancer warning; DDL: 3:00 pm today

Importance: High

Hello,

We received a press inquiry from E&E news concerning glyphosate and the latest lawsuit against Monsanto. The reporter's deadline is COB today. Linked below is a proposed response with language that has been used in past for glyphosate inquiries.

Can you please review and provide any comments by 3:00 p.m. today?

E&E News Response

Many thanks,
Carissa

Carissa Cyran

Communications Branch
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
(202) 566 -1353

(Pronouns: she/her/hers)

From: Milbourn, Cathy <Milbourn.Cathy@epa.gov>

Sent: Tuesday, December 7, 2021 11:25 AM

To: Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>

Cc: OPS CSID CB <OPS_CSID_CB@epa.gov>

Subject: E&E News--Deadline today -- Glyphosate

Hi Cheryl and Hans,

I'm sure we won't have much to say—please let me know.

Thanks,

Cathy

From: Pamela King <pking@eenews.net>
Sent: Tuesday, December 7, 2021 7:44 AM
To: EPA Press Office <Press@epa.gov>
Subject: Deadline today -- Glyphosate

Good morning,

I'm working on a story about the Monsanto v. Hardeman Supreme Court petition related to the \$25 million jury verdict for Edwin Hardeman in the Roundup cancer case.

A lot of Monsanto's claims hinge on the EPA's authorization of the sale of Roundup, approval of Roundup sales without a cancer warning and finding that a cancer warning would "misbrand" the product.

Can someone help me understand EPA's latest moves on Roundup and glyphosate? I want to make sure I'm correctly characterizing the agency's current findings.

Thank you,

Pamela King

Legal Editor, E&E News | POLITICO

pking@eenews.net

(603) 303-3807 (m)

[@pamelalauren](#)

she/her

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